



The Indianapolis Radio Club Newsletter

Founded 1914

October 2017 Newsletter

Upcoming Meetings:

November 10: Mark Musick, WB9CIF, talks about Certificate and Award hunting. Speaking of awards, the Hilltop contest awards will be presented at this meeting.

December 8: Annual Holiday Dinner meeting. This year's speaker will be General Goodwin from the Indiana War Memorial, speaking about the centennial of World War I.

Highlights from the October Meeting:

The meeting was called to order at 7:20 pm by club vice president Dave Miller, K9RTT. Dave started self introductions. There were 40 in attendance. Dave asked those present if they are an Ivy Tech student or former student to get on the roster of the Ivy Tech radio club, to help with the certification of the club. This helps secure the Indianapolis Radio Club/Ivy Tech Radio Club's use of Ivy Tech facilities. Tony Stokes, KU9V, said participants of Hilltop Contest will be recognized at the November meeting. Mark Burke, W9MGB, announced that the Marion County ARES group will be having foxhunt training on Saturday, October 28, starting at 9:00 am, at the Salvation Army Training center, 4020 Georgetown Road.

Next Jim Rinehart, K9RU, with assistance from Ken Bandy, KJ9B, gave a presentation on FT-8. Jim said FT-8 was developed by Joe Taylor, K1JT, Stan Frank, K9AN, and Bill Somerville, G4WJS, and released on June 29, 2017. The current version of the program

(as of the presentation) was Release Candidate 2. Ken had the program running, displaying received signals, and Jim explained what was on the display. The program is available for free download at <https://physics.princeton.edu/pulsar/k1jt/wsjsx.html>. Scroll to the bottom of the home page for the most recent Candidate Release. There is a good tutorial online about getting the program up and running at <http://www.jimcarson.com/cool-geek-tricks/>. There is also a good add-on program usable as a bridge to several logging programs called “JTAlert” available as a free download at <http://hamapps.com/>. The slides that Jim used at the meeting are available at <http://indyradioclub.org/Power%20Point%20FT8%20Presentation.pdf>.

After the presentation, Dave announced that General Goodwin from the World War Memorial has agreed to give a presentation at the club’s December Holiday meeting. Dave also announced that the election of officers would be take place at the November meeting.

Ham Radio News:

MARION COUNTY ARES NETS TEMPORARILY MOVING

The Marion County ARES Wednesday night net is temporarily moving to the W9FBZ 147.210MHz repeater starting October 25.

Come join us at 7:30 this Wednesday for our regular net! With Newsline preceding at 7:00.

We appreciate the work and efforts put forth into all the surrounding repeaters by the repeater owners and clubs.

I want to specifically thank the Indianapolis Repeater Association for the use of the 146.700, and 147.120 repeaters. as well as the Naval Avionics Center Amateur Radio Club for borrowing the 147.210 repeater.

We hope to hear you on the net this week and in the future!

73 Matthew W9SOX

2017 EVENTS NEEDING HAM RADIO SUPPORT

This year, we have:

Sat Nov 4 Monumental Marathon

Please let me know if you are volunteering this year.

I am needing volunteers more than ever and with an aging ham radio volunteer pool, I need to plan on replacements. Get those new hams in on this!

Thanks

Michael R. Palmer, N9FEB
Marion County IN Events Coordinator for Ham Radio
7461 Hague Rd., Indpls, IN 46256
(317) 849-3602 home
(317) 753-8691 cell
www.IndyHams.org

TRAINING CLASSES COMING UP IN HENDRICKS COUNTY

Jan 31-Mar 21. HCARS sponsored Ham Training Class.

This class will be on every Wednesday night at the Senior Services Center:

1201 Sycamore Ln. Danville (directly behind Hendricks Regional Health)

TIME: 7-9pm.

TESTING will follow last class.

630 AND 2200 METER BANDS AVAILABLE FOR HAM USE

The FCC announced that the Office of Management and Budget has approved, for 3 years, the information-collection requirement of the Commission's March 29 Report and Order (R&O) that spelled out Amateur Radio service rules for the two new bands - 630 meters and 2200 meters. The R&O in PDF format can be found at, https://apps.fcc.gov/edocs_public/attachmatch/FCC-17-33A1.pdf.

Before using either band, stations must notify the Utilities Technology Council (UTC), formerly the Utilities Telecom Council, that they plan to do so, and if UTC does not respond within 30 days, they may commence operation.

The website to notify the UTC is

<https://utc.org/plc-database-amateur-notification-process/> .

GENERAL GOODWIN CONFIRMED FOR IRC HOLIDAY DINNER

Brigadier General J. Stewart Goodwin, USAF (Ret) will be the speaker for the 2017 Christmas Dinner on 8 December at the MCL Cafeteria in Castleton. General Goodwin is the Executive Director of the Indiana War Memorials Commission and will tell us the storied military history of our State. Additionally, he will brief us on the activities of the WW I Centennial Celebration and the connections of that War to the Indiana War Memorials. He will also update us on several new projects that have not been announced publicly.

UPCOMING INDIANAPOLIS AREA TESTING SESSIONS

Anderson IN 46016-2238

Sponsor: Anderson Repeater Club

Date: Nov 15 2017

Time: 6:30 PM (Walk-ins allowed)

Contact: Stephen M. Riley

(765) 425-4627

Email: smriley@hughes.net

VEC: ARRL/VEC

Location: Madison County EOC

200 Delaware St

Anderson IN 46016-2238

Franklin IN 46131-9025

Sponsor: Mid State ARC

Date: Nov 18 2017

Time: 9:30 AM (Walk-ins allowed)
Contact: Kevin J. Nuetzman
(317) 523-9909
Email: kevinnuetzman@gmail.com
VEC: ARRL/VEC
Location: REMC Building
750 International Drive
Franklin IN 46131-9025

Indianapolis IN 46256-3167
Sponsor: WD9BSA Group
Date: Nov 18 2017
Time: 9:00 AM (No walk-ins)
Contact: Brian J. Murrey
(317) 985-1899
Email: kb9bvn@gmail.com
VEC: LAUREL MD
Location: Golden-Burke Scout Office
7125 Fall Creek Rd N
Pre-Register
Indianapolis IN 46256-3167

Mooresville IN 46158-1333
Sponsor: Formidable Amt Radio Team
Date: Nov 21 2017
Time: 6:00 PM (Walk-ins allowed)
Contact: Matthew C. Payne
(317) 210-0443
Email: kb9uje@qsl.net
VEC: LAUREL MD
Location: Brown Township Government Ctr
471 N Samuel Moore Pkwy
Mooresville IN 46158-1333

CARL SMITH, N4AA, (SK)

QRZ DX and The DX Magazine Publisher and Editor Carl Smith, N4AA, of Asheville, North Carolina, died on October 20. An ARRL member, he was 77 and had been a radio amateur and DXer for more than 6 decades. Smith and his late wife Miriam, KB4C, bought the two publications' parent DX Publishing in 1997

"Carl was a ham's ham, as he dabbled in many aspects of our great hobby," The Daily DX Editor Bernie McClenny, W3UR, observed. "He did a lot for Amateur Radio over the years."

Licensed in Kansas City in 1954 as WN0YFT (later W0YFT), Smith served in the US Air Force from 1958 until 1966. He became W4NQA after moving to North Carolina.

From 1968 until 1970, Smith was on the ARRL Headquarters staff and held the call sign W1ETU. When he moved to Virginia in 1970, he regained W4NQA and, after moving back to North Carolina, obtained N4AA in 1976.

An avid DXer and at the top of the DXCC Honor Roll, Smith was inducted into the CQ DX Hall of Fame in 2012.

FOR SALE

National NCL-2000 Linear amp \$500

80-10 meters 1000 watts out plus.

Pair of RCA 8122 tetrodes

Input drive selectable 20W or 100W (either will drive the amp to full output)

This amplifier was donated to the Indianapolis Radio Club and I have checked it out and I am currently using it with my SB-104A.

Jim Rinehart K9RU

e-mail: k9ru@arrl.net

Ph: 317 721-1458

MORE FOR SALE

Ten-Tec Centurion Amplifier \$1200 OBO

Model 422

Rated for 1300 watts output on SSB (at nominal 100 W input)

160 meters - 10 meters

Tubes: two 3-500Z glass tubes

Wired for 220V input power

Purchased as demo from Ten-Tec in 2011, refurbished at Ten-Tec in 2016.

contact Ken Bandy, KJ9B

kj9b@arrl.net

(317) 446-3312

FEEL FREE TO SHARE OUR NEWSLETTER

If you belong to any other radio groups, please feel free to share our newsletter with them. They can also sign up to be on our mailing list by filling out the form available at <http://www.indyradioclub.org/rqstnewsletter.htm>.

SEND ME YOUR HAM RADIO NEWS

If anyone has any items for the newsletter, please send them to Ken Bandy at kj9b@arrl.net

Signals from the Past:

From the October, 1970 *Amachewer*:

W9BS is still working on the #\$\$%&*''# FM gear. He has the squelch fixed, which was the original trouble, but other defects appear as fast as he can fix them. He figures he has too much time invested now to take an axe to it as Alvey has suggested.

Upcoming Area Radio Events:

- November 18 & 19: Ft. Wayne Hamfest. Go to <http://www.fortwaynehamfest.com/images/2017%20FLYER.pdf> for more info.
- December 8: Indianapolis Radio Club Holiday dinner meeting. MCL Castleton, 5520 Castleton Corner Ln, Indianapolis, IN 46250.

2017 Officers:

- President: David Spoelstra, N9KT – davids@mediamachine.com
- Vice Pres.: Dave Miller, K9RTT - dmiller@ivytech.edu
- Secretary: Ken Bandy, KJ9B - kj9b@arrl.net
- Treasurer: Rhonda Curtis, WS9H - ws9h.indy@gmail.com
- Chief Operator: Jace Thompson, KD9BIG - kd9big@arrl.net
- Dir. at large: Jim Rinehart, K9RU – k9ru@arrl.net
- Dir. at large: Ron Cooper, WB9DKL - wb9dkl@aol.com
- Dir. at large: Mark Burke, W9MGB - w9mgb@arrl.net
- W9JP Trustee: Jay Kraus, W9TC - W9TC@arrl.net